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Form PTO 1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Atty Docket No. 789_071	Serial No.
	Applicant Shuhei ISHIKAWA, Tsutomu MITSUI, Ken SUZUKI, Nobuaki NAKAYAMA, Hiroyuki TAKEUCHI and Seiji YASUI	
	Filing Date	Group

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

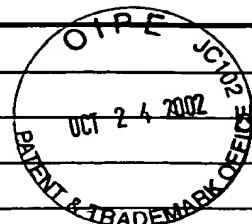
		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
<i>AA</i>	AA	11-67991	3/9/1999	JP				
<i>AB</i>	AB	4-329845	11/18/1992	JP				
<i>AC</i>	AC	0 504 532 A1	9/23/1992	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)

Examiner <i>Tunel</i>	Date Considered <i>5/14/03</i>	

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Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	09/913,353
				Filing Date	August 13, 2001
				First Named Inventor	Shuhei ISHIKAWA
				Art Unit	1775
				Examiner Name	TURNER, ARCHEME A
				Confirmation No.	8579
Sheet	1	of	1	Attorney Docket No.	789_071



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Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class
A/	BA	10/245,999	09/18/2002	Ishikawa et al.	789_098		

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	<i>Turner</i>	Date Considered:	<i>5/14/03</i>
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Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class
37	BB	10/279,959	10/24/2002	Ishikawa et al.	789_100		

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		Document Number	Date	Country	Class	Sub Class	Translation	Abstract

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Examiner:	<i>Turner</i>	Date Considered:	5/14/03
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				Confirmation No.	8579
				Attorney Docket No.	789_071
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AW	AW	5,045,972	9/3/1991	Supan et al.				

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Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
AX	AX	4-259305	9/14/1992	Japan				
AY	AY	8-37258	2/6/1996	Japan				
AZ	AZ	0 673 900 A2	9/27/1995	Europe				
BA	BA	11-140559 A	5/25/1999	Japan			✓	✓

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Examiner: <i>Turner</i>	Date Considered: <i>5/14/03</i>
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